



<b>UTILITY PATENT APPLICATION</b>  <b>TRANSMITTAL</b>  <i>(Only for original applications)</i>	Attorney Docket No. 300.1138  First Named Inventor or Application Identifier: Mitsutoshi HIGASHI  Express Mail Label No.
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: <b>Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450</b>

22241 U.S. PTO  
10/706912


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1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract .....[Total Pages: 46]
3. ☒ Drawing(s) (35 USC 113) .....[ Total Sheets: 15 ] [FIGS. 1-19 ]
4. ☒ Oath or Declaration .....[ Total Pages: 3 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s) named in the prior application,  
 see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☒ Applicant claims foreign priority benefit to: Japanese Application 2002-381073 filed December 27, 2002
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
10. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SHINKO ELECTRIC INDUSTRIES CO., LTD. of Nagano, Japan. The Assignment papers will be filed later.

<b>ACCOMPANYING APPLICATION PARTS</b>
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> Assignment (cover sheet &amp; document(s)) to SHINKO ELECTRIC INDUSTRIES CO., LTD. of Nagano, Japan  <input checked="" type="checkbox"/> for publication of assignee information under 37 CFR 1.215(b)</li> <li>12. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</li> <li>13. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></li> <li>14. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</li> <li>15. <input type="checkbox"/> Preliminary Amendment</li> <li>16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></li> <li>17. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></li> <li>18. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</li> <li>19. <input type="checkbox"/> Other:</li> </ol>

<b>20. CORRESPONDENCE ADDRESS</b>
 <b>21171</b> PATENT TRADEMARK OFFICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Mitsutoshi HIGASHI

Application No.:

Group Art Unit:

Filed: November 14, 2003

Examiner:

For: ELECTRONIC DEVICES AND ITS PRODUCTION METHODS

**SUBMISSION OF CERTIFIED COPY OF PRIOR FOREIGN  
APPLICATION IN ACCORDANCE  
WITH THE REQUIREMENTS OF 37 C.F.R. § 1.55**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.55, the applicant(s) submit(s) herewith a certified copy of the following foreign application:

Japanese Patent Application No(s). 2002-381073

Filed: December 27, 2002

It is respectfully requested that the applicant(s) be given the benefit of the foreign filing date(s) as evidenced by the certified papers attached hereto, in accordance with the requirements of 35 U.S.C. § 119.

Respectfully submitted,

STAAS & HALSEY LLP

Date: November 14, 2003

By: 

H. J. Staas

Registration No. 22,010

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13281 U.S. PTO

S&amp;H Form (10/03)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.		300.1138			
		Application Number					
		Filing Date		November 14, 2003			
AMOUNT ENCLOSED		\$ 1108.00		First Named Inventor		Mitsutoshi HIGASHI	
<b>FEE CALCULATION (fees effective 10/01/03)</b>							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	27 - 20 =	7	X \$ 18.00 =	\$ 126.00		
	INDEPENDENT CLAIMS	5 - 3 =	2	X \$ 86.00 =	172.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =			
				BASIC FILING FEE	770.00		
				Total of above Calculations =	\$ 1068.00		
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =	\$ 1068.00		
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						
				TOTAL FEES DUE =	\$ 1108.00		
<b>METHOD OF PAYMENT</b>							
<input checked="" type="checkbox"/> Check enclosed as payment.							
<input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below.							
<input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
<b>GENERAL AUTHORIZATION</b>							
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
<b>SUBMITTED BY: STAAS &amp; HALSEY LLP</b>							
Typed Name		H. J. Staas			Reg. No.		22,010
Signature					Date		November 14, 2003